Lipo laser Slimming Machine LA RISA 88

User Manual

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For the safety of your treatments and the protection to the system, please read this manual carefully before your operations

Honorable Clients

Thanks for your attention to our products lip laser System.

★ For better use this machine, please read through the user manual and follow the instruction of this machine in detail when you operate the machine.

★ It forbids someone to open and remove the mainframe of this machine besides authorized from the company.

★ Please contact our in time if there are any question during operation.

★ Professional technique from our company to satisfy your kinds of requirements in a good way.

Chapter 1 Safety System

1. Safety device

For customer's safety, we design the protection system as followed:

Key switch: Operator qualification restriction, Switch on the power supply, turn to the standby state, screw to the original part anticlockwise to power off.

Emergency stop: To stop the machine easily when some emergency happens. Push it down, the power is off. When screwed clockwise, the power supply is on. Otherwise, the system remains OFF.

Air-blast circuit breaker: to avoid overloading of the power supply and control and protect the power supply.

The key should be removed after every usage and kept by the professionally trained or appointed operator.

2. Electrical safety

Lip laser system uses single-phase AC220V/110V power supply; the capacity of power supply is more than 500VA.

The machine should be well connected with the electric al source net, which is measured up and well earthling. Power supply y line and socket are in accordance with standard 10A 250V.

Do not open the cover of the machine without our guidance.

Chapter 2 Descriptions and Installation

1. Technical background

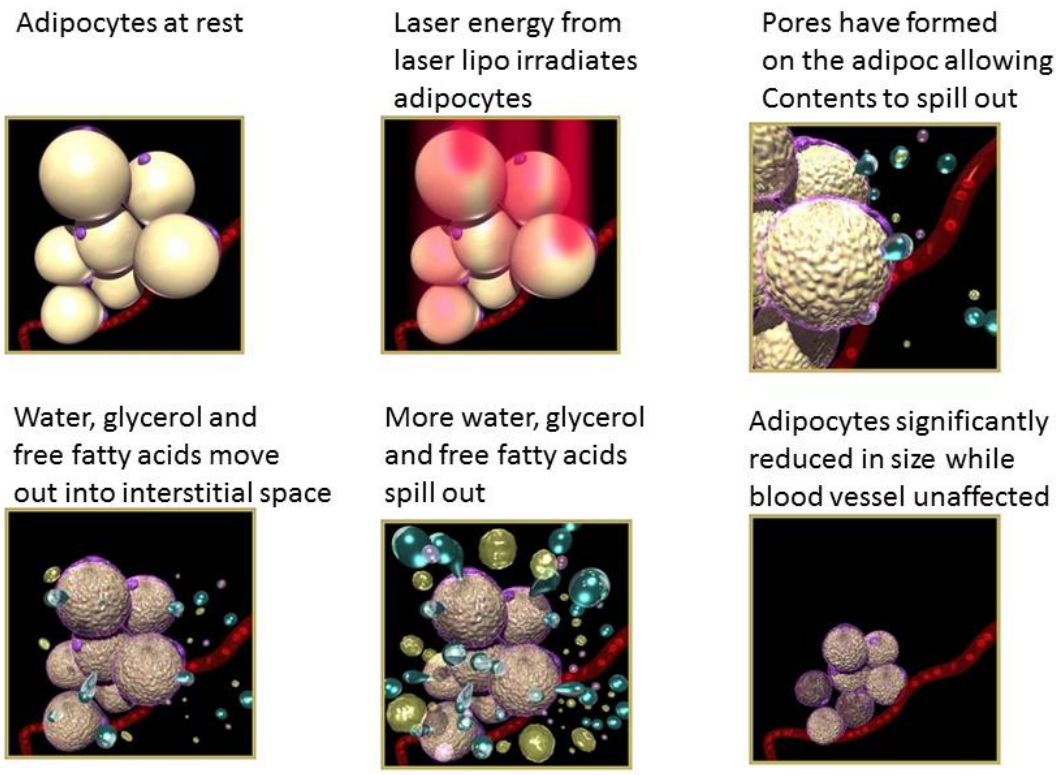
Excessive body fat can damage people's appearance and athletic ability, may also cause various diseases. Excessive adipose tissue may be located in various parts of the body, such as: thighs, buttocks, abdomen, knee, back, face, arms and other areas. And excessive fatty tissue will form a honeycomb of ugly appearance. Excessive body fat may be associated with health risks, and therefore the need for effective control or elimination of excess fat approach.

To diminish the stubborn body fat, in addition to the use of RF heating, laser-assisted liposuction and high-intensity focused ultrasound to speed up their metabolism, you can try using fresh lip laser technology to thin layer of fat, thereby achieving self-cultivation and plastic shaped effect.

For which a reasonable diet, regular exercise but still throw off the fat of the local people, the latest technology lip laser technology condensate is a godsend. Whether it is a relatively dense area of fat, smaller parts, such as hips above the waist on both sides of relaxation of the fat, belly and back fat, the fat soluble refrigeration technology can produce stunning results.

2. System Description

Theory of lip laser


Adipocytes at rest
Laser energy from laser lipo irradiates adipocytes
Pores have formed on the adipoc allowing Contents to spill out
Water, glycerol and free fatty acids move out into interstitial space
More water, glycerol and free fatty acids spill out
Adipocytes significantly reduced in size while blood vessel unaffected

The main role of the low-energy laser bio-stimulation (Bio stimulation), that is, through the give appropriate energy to stimulate the biological cells and induce or strengthen a number of physiological responses, including to promote local blood circulation, regulate cell function, enhance immune function, promote cell metabolism and proliferation.

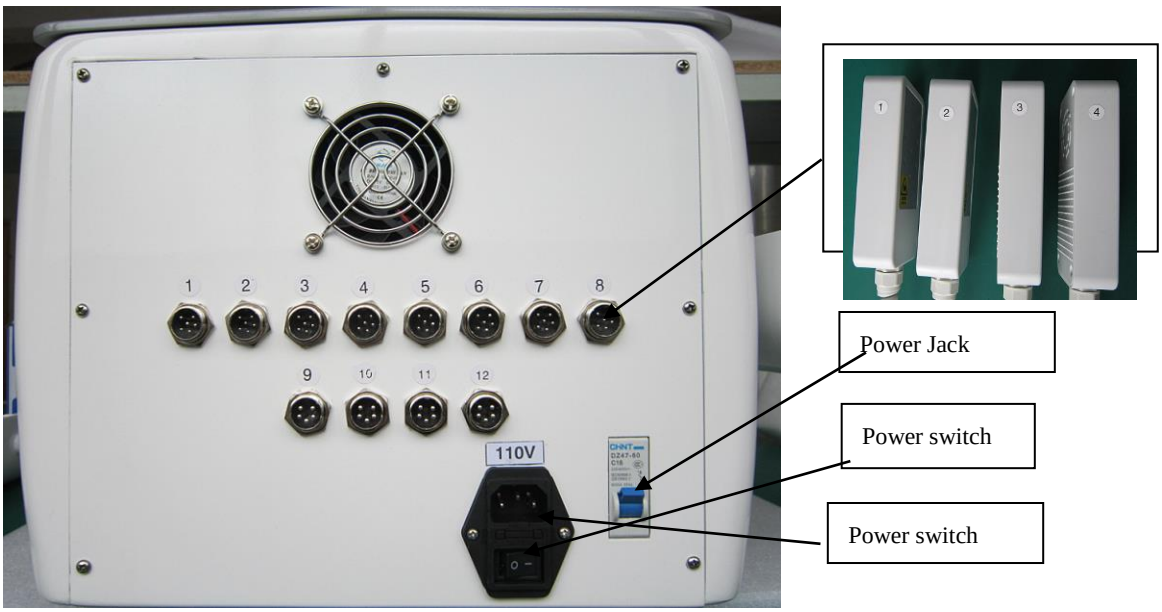
Wavelength of 650nm-660nm red laser just in human eye color of the visible spectrum, so we can see the red light 650nm -660nm can penetrate the organization up to 8-10mm, the effective activation and repair cells, stimulate the synthesis of cell metabolism, for the superficial cells biochemical stimulation and hyperemia. Irradiation meridian points to stimulate the meridian point's related organizations, the skin tissue will not cause harm to exempt patient's fear of needles, and also have the function to stimulate the meridians in a healthy way.

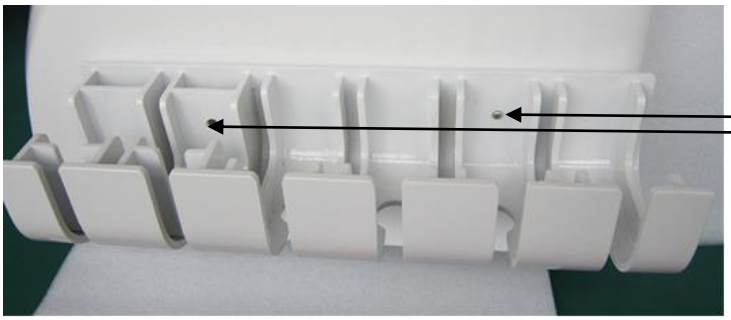
When required, signals from the brain result in the contents of cells being released and the contents are then metabolized to provide energy to the body's tissues. In essence the adipose cells are acting as rechargeable batteries, sometimes being charged up and sometimes being used depleted depending on a person's diet and exercise. When we exercise we create a demand for extra energy in the bodies tissues and normally the body responds by releasing the fuel stored in any adipose tissue lipo laser simply stimulates the release of these contents before the body has actually embarked on the exercise, which enables us to specifically concentrate on troublesome areas. The treatment is relaxing and pain free and a typical client can expect to reduce an area by 1-2 dress sizes during a course of treatments. While a quick fix can be obtained in just a few sessions, adjustments to diet and exercise regime will ensure a long term result.

1. Never connect this equipment with any other equipment!
Otherwise it will cause damage and risk of electric attack!
2. The electrical line of this machine is equipped with power plug, which is standard single-phase three- pin. Also, please make sure that the socket of power supply is well grounded. Voltage attack!

3.Installation

1) Parts Introduction





Accessories:

Big Paddles	Small Paddles	Annex Shelf
Care-protective Glasses	Glasses for Clients	6pcs Bandages

Power Line	Screwdriver	Boot Key

Installation:

①First step: install the Annex Shelf

②Second step: install the all paddles according to the number

Operate Interface Instruction

1) Treatment screen interface

Make sure the power line has been installed correctly; make sure the hand piece is well connected with the equipment; Ensure the circuit breaker (if any) at the back of the machine is pressed to “on”. The red button of the emergency stop switch set to standby state. Turn the locking -switch key to “on” and the machine are powered. The working menu will appear automatically. Turn the key switch rightwards, the screen is on. Choose the Language. Choose the right parameter to do the treatment according to the needs of customer.

Fig.1 Opening interface with three Languages

Into the language touch, as shown in Picture (Fig.1), click the interface under the flag, select the appropriate language, the interface below the flag from left to right represent: English, French, Russian, Spanish, and Portuguese. Click the appropriate language touch, choose the right parameter to do the treatment according to the needs of customer (Fig.2).

Fig.2

2).Treatment Setting and Methods:

1) . means the laser power. Please chick" " " "to adjust the intensity.

2). means the working time, please chick" " " "to set the treatment time.

3) "T" means terminal. "D" means duration, click , and click " " " "to

4) "1.2.3.4....." means the number of the pads. ☑ means this pads is under working, ☐ means this pad out of working.

(No .1~N0.8 is big pads, N0.9~N0.12 is small pads)

Chapter 3

Notice before using lip laser Slimming Machine

1. Notice before operation

Discuss with customers about the treatment thoroughly, make sure you have 100% understand customers require mints about the treatment; then decide whether to start the treatment or not. Explain the treatment to customers as clear as possible. Clean the treatment area, make sure there is no grease, scruffs nor cosmetics, and the pores are clear to see. Firstly, use hot towel to warm the skin, and then wipe up the skin.

2.Operation Cautions

1. The equipment must be operated by professionals

2. Patients using the following medical electrical equipment cannot use the equipment.

Implanted cardiac pacemakers or other implanted electronic devices;

Life-sustaining artificial heart-lung machines and other equipment;

Portable ECG measurement equipment;

3. The following patients should be agreed by the professional doctors before using the equipment. Patients with acute disease;

Malignancy

Patients with Infectious diseases

Pregnant women;

Patients with heart diseases

Patients with fever

Patients are receiving treatment or those with abnormal body phenomenon;

;

3.Ccontraindications

Liver problems, the Raynaud's disease, severe cold urticarial, cryoglobulinemia, cold fiber hypoproteinemia, severe frostbite, a serious disease of sugar and the quiet old age, young children, frail and so on frozen not tolerate the treatment.

4. Treatment Setting

1. One part of a working time between 30 to 50 minutes (depending on the capacity of the human body set).

2. For the cellulite removal for the parts of body, each time just can only be for a cellulite removal for one part, regarding the Cellulite of waist, if you want cellulite removal for the whole waist, it need to receive multiple treatments to complete items for what you want.

3. The suggested treatment course is eight sessions per target area. These can be performed up to twice or three times per week so body reshaping can be completed in under four weeks. Thereafter, the client can treat other target areas as desired. We advise that only one treatment area is treated on any one day to maximize the client’s results.

Chapter 4.Operation Process

1. Check the thickness of the fat

2. Clean treatment area; Clear the hair of the treatment area

3. Mark the size of treatment area

4 .the lip laser treatment, using the Belt to fixed the pads on the treatment parts of body. Wear glasses goggles.

Chapter 5 Maintenance

1. Cleaning of the system

Clean this system once a week minimally. Switch off the equipment, and wipe the surface with a soft, wet tissue, especially the window of the hand piece. Please take care that you don't pour any liquids on to the system. After each treatment, the window of the hand piece should be cleaned.

2. Maintenance Instruction

1. Medical equipment or appliances close to the device may be resulting in operational failure due to interference,

2. The machine is a precise apparatus; do not use it at place with high temperature, humidity, dusty, smokes, and vapor.

3. If there comes a failure, please shut down the power immediately, and send it to the distributor or manufacturer for maintenance. Do not repair on your own.

4. Exclusion of liability

(1)If fire, earthquake, war occurred.

(2)The fault of the user, operator error;

(3)Damage caused by using other method (not included in the use manual).

(4)Operate without the manual's guide.

3. The usual problems and their solutions

Abnormality	Check
No Power The screen is off	1. Whether the mains has power. 2. Whether the power plug is plugged in well. 3. Whether the emergency stop switch is lifted; 4. Whether the lock-switch is turned on.
The screen is off	1.Whether the urgent stop is uplift 2.Whether the key switch is closed

3. Environmental protection and safety precautions

To abandon or disassemble the equipment should under the guidance of the local law, sent to specialized agencies.

Names and contents of Toxic and hazardous substances or elements

Part name	Hazardous Substances						NOTE
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	
Plastic parts	○	○	○	○			
Metal structures/ decorations		○	○	○	○	○	
Circuit board Components		○	○	○	○	○	
Power Line		○	○	○	○	○	
Power bond		○	○	○	○	○	
Relay	○	○		○	○	○	
Buzzer		○	○	○	○	○	

Remarks said that the content of hazardous substance in all materials in the parts below the standard of SJ/T11363-2006 limit requirement. Indicates that the content of toxic or hazardous substance in at least one of the homogeneous materials for this part exceeding the SJ/T11363-2006 limit requirement.1363-2006.

Technical Note

Hardware structure of the machine parts, injection molded parts, and the majority of electronic components, connectors meet the requirements of the EU and China RoHS directives, Only a few parts as the global technology limitations that may affect product reliability and not find a substitute for the toxic and hazardous substances, please be assured to use, use under normal conditions will not cause health effects on users

Parameter

1. outside Package: 58CMX48CMX46CM

2. Laser Wave length: 650nm-660nm

3. Voltage: 220V/50Hz or 110V/50Hz or 110V/60Hz;

4. Touch Screen: 8 inch touch screen;

5. Gross Weight: 20KGS

6. Laser Energy Output: 100MW

7. Handle pieces: 4 pcs small laser pads with 2 laser lamps each pad, 8pcs Big laser paddles with 10 laser Lamps for each pad;

8. Quantities of pads: 88 pcs diode lights

9. Laser Classification: Electrical Class 1, Type B applied part;

10. Environmental: 10˚C to 30˚C /50°F to 86°F Non-condensing;

11. Requirement: Humidity's Below75%RH

12. Safety: In Board Diagnostics

Accessories list

1. Mainframe	1 piece
2. Power line	1 piece
3. User manual	1 copy
4. Laser work head	12 pieces
5. Bind ties	1 set
6. Accessory shelf	2 piece
7. Hexagonal screws	4 pieces
8. Hexagon wrench	1 piece
9. Boot Key	2 Pieces
10. Glasses	3 Pieces
11. Screwdriver	1 Piece
12. User Manual	1copy

Frequently Asked Questions

What centimeter loss will I achieve from this treatment?

A typical client will lose 2-6 cm over three measurement areas during a single session around the stomach; this is also heavily dependent on the depth of the fat layer. Results in other target areas will be more varied. Commitment to the treatment and a decent eating plan will ensure maximum results. The exercise program after each treatment is important to allow the fat released during the treatment, to be used up as energy. A typical client can expect to reduce an area by 1-2 dress sizes during a course of treatments.

How long will the results last?

As long as you maintain your weight, diet and exercise, the centimeter loss will be long-lasting. If exercise is not undertaken soon after the lipo treatment, the results will be temporary. Booster sessions following a course of treatments are highly recommended to keep your body in its ideal shape.

What areas of the body can be treated?

The lipo treatment can be performed on the following areas:

Stomach

Face

Hips

Thighs

Calfs

Back fat

Baby bulge

Male breasts

Chin and fat around the face - using specially designed facial pads

Are the laser treatments safe?

Not only is the procedure safe but quick, pain-free and healthy. There is no recovery time needed, and you can return to normal activities directly after the treatment.